



Atty. Dkt. No. 041358-0213

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Steven A. Sunshine et al.

Title: ALIGNED PARTICLE BASED  
SENSOR ELEMENTS

Appl. No.: 09/600,346

Filing Date: July 14, 2000

Examiner: Karl D. Easthom

Art Unit: 2832

**AMENDMENT AND REPLY UNDER 37 C.F.R. 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated July 12, 2005, concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 9 of this document.

Please amend the application as follows: